

FIG. 1

11: ATTRIBUTE INFORMATION ATTACHING SECTION

12: MEANING INFORMATION CHANGING SECTION

13: MEANING INFORMATION STORING SECTION

5 14: TRANSMITTING SECTION

21: PROGRAM

22: ATTRIBUTE INFORMATION

23: PROGRAM + ATTRIBUTE INFORMATION

24: MEANING INFORMATION

10 100: TRANSMITTER

200: RECEIVER

FIG. 2

25: PROGRAM (VIDEO, AUDIO)

15 26: PROGRAM ID

FIG. 3

A: PROGRAM ID

21: PROGRAM (VIDEO, AUDIO)

20 22: ATTRIBUTE INFORMATION

FIG. 4

A: ATTRIBUTE INFORMATION

B: ADDRESS

25

FIG. 5

A: ATTRIBUTE INFORMATION

B: ADDRESS

30 FIG. 6

A: MEANING INFORMATION

B: ADDRESS

C: VALUE

D: FEMALE

35 E: MALE

F: 18 YEARS OF AGE OR OVER

G: NO AGE LIMITS

H: ADDRESS
 I: MEANING
 J: A COMPNAY
 K: B COMPANY
 5 L: T COMPANY
 M: N COMPANY
 N: PROGRAM ID

FIG. 7

10 A: MEANING INFORMATION
 B: ADDRESS
 C: VALUE
 D: NO AGE LIMITS
 E: 18 YEARS OF AGE OR OVER
 15 H: T COMPANY
 I: A COMPANY
 J: N COMPNAY
 K: B COMPANY
 M: FEMALE
 20 N: MALE
 O: PROGRAM ID

FIG. 8

12: MEANING INFORMATION CHANGING SECTION
 25 13: MEANING INFORMATION STORING SECTION
 14: TRANSMITTING SECTION
 21: PROGRAM
 22: ATTRIBUTE INFORMATION
 24: MEANING INFORMATION
 30 100A: TRANSMITTER
 200: RECEIVER

FIG. 9

A: PROGRAM ID
 35 B: ATTRIBUTE INFORMATIO PORTION

FIG. 10

28: USER ATTRIBUTES

30: PROGRAM

100: TRANSMITTER

200: RECEIVER

5 301: RECEIVING SECTION

302: SEPARATING SECTION

303: ACCUMULATION CONTROL SECTION

304: USER ATTRIBUTE STORING SECTION

305: INTERPRETING SECTION

10 306: ACCUMULATION MANAGING SECTION

A: PROGRAM

B: ATTRIBUTE INFORMATION

C: MEANING INFORMATION

15 FIG. 11

28: USER ATTRIBUTES

28A: MALE

28B: 20 YEARS OF AGE

28C: T COMPANY

20 28D: N COMPANY

FIG. 12

S801: RECEIVE?

S802: PROGRAM 21, ATTRIBUTE INFORMATION 22, AND MEANING INFORMATION 24

25 RECEIVED?

S803: SEPARATE

S804: ACQUIRE USER ATTRIBUTES 28 FROM USER ATTRIBUTE STORING SECTION

304

S805: INTERPRET ATTRIBUTE INFORMATION 22 BASED ON MEANING INFORMATION

30 24

S806: DO ATTRIBUTE INFORMATION 22 AND USER ATTRIBUTES 28 SATISFY
PREDETERMINED RELATIONSHIP?

S807: ACCUMULATE PROGRAM 21

A: START

35

FIG. 13

12: MEANING INFORMATION CHANGING SECTION

13: MEANING INFORMATION STORING SECTION
 14: TRANSMITTING SECTION
 15: PROGRAM STORING SECTION
 21: PROGRAM
 5 24: MEANING INFORMATION
 27: ATTRIBUTE INFORMATION
 30: PROGRAM
 100B: TRANSMITTER
 200B: RECEIVER
 10 30: PROGRAM
 100B: TRANSMITTER
 200B: RECEIVER
 301: RECEIVING SECTION
 15 302: SEPARATING SECTION
 303: ACCUMULATION CONTROL SECTION
 304: USER ATTRIBUTE STORING SECTION
 305: INTERPRETING SECTION
 306: ACCUMULATION MANAGING SECTION
 20 308: ACCUMULATION CONTROL FUNCTION RECEIVING SECTION
 309: DETERMINING SECTION
 A: PROGRAM
 B: ATTRIBUTE INFORMATION
 C: MEANING INFORMATION
 25 D: NETWORK
 E: USER ATTRIBUTES

FIG. 15

S1101: ACCUMULATION CONTROL FUNCTION RECEIVING SECTION 308 RECEIVED
 30 PROGRAM 30?
 S1102: ACCUMULATION CONTROL FUNCTION ACQUIRING SECTION 310 ACQUIRES
 PROGRAM 30 THROUGH NETWORK
 S1103: STORE PROGRAM 30 ACQUIRED THROUGH NETWORK IN CONTROL
 SECTION 307
 35 S1104: STORE RECEIVED PROGRAM 30 IN CONTROL SECTION 307
 A: START
 B: END

FIG. 16

12: MEANING INFORMATION CHANGING SECTION

13: MEANING INFORMATION STORING SECTION

5 14: TRANSMITTING SECTION

15: PROGRAM STORING SECTION

16: DISTRIBUTION TIME INFORMATION STORING SECTION

21: PROGRAM

24: MEANING INFORMATION

10 27: ATTRIBUTE INFORMATION

100C: TRANSMITTER

200C: RECEIVER

A: DISTRIBUTION TIME INFORMATION

15 FIG. 17

30: PROGRAM

100C: TRANSMITTER

200C: RECEIVER

301: RECEIVING SECTION

20 302: SEPARATING SECTION

303: ACCUMULATION CONTROL SECTION

304: USER ATTRIBUTE STORING SECTION

305: INTERPRETING SECTION

306: ACCUMULATION MANAGING SECTION

25 308: ACCUMULATION CONTROL FUNCTION RECEIVING SECTION

309: DETERMINING SECTION

310: ACCUMULATION CONTROL FUNCTION ACQUIRING SECTION

A: PROGRAM

B: ATTRIBUTE INFORMATION

30 C: MEANING INFORMATION

D: DISTRIBUTION TIME INFORMATION

E: NETWORK

FIG. 18

35 S1401: IS IT POINT IN TIME ASSOCIATED WITH DISTRIBUTION TIME?

S1402: ACCUMULATION CONTROL FUNCTION RECEIVING SECTION 308 EXECUTES
OPERATION OF RECEIVING PROGRAM 30

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S1403: DISTRIBUTION TIME RECEIVING SECTION 311 RECEIVED DISTRIBUTION
TIME INFORMATION?

S1404: UPDATE DISTRIBUTION TIME

A: START

5

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図 1

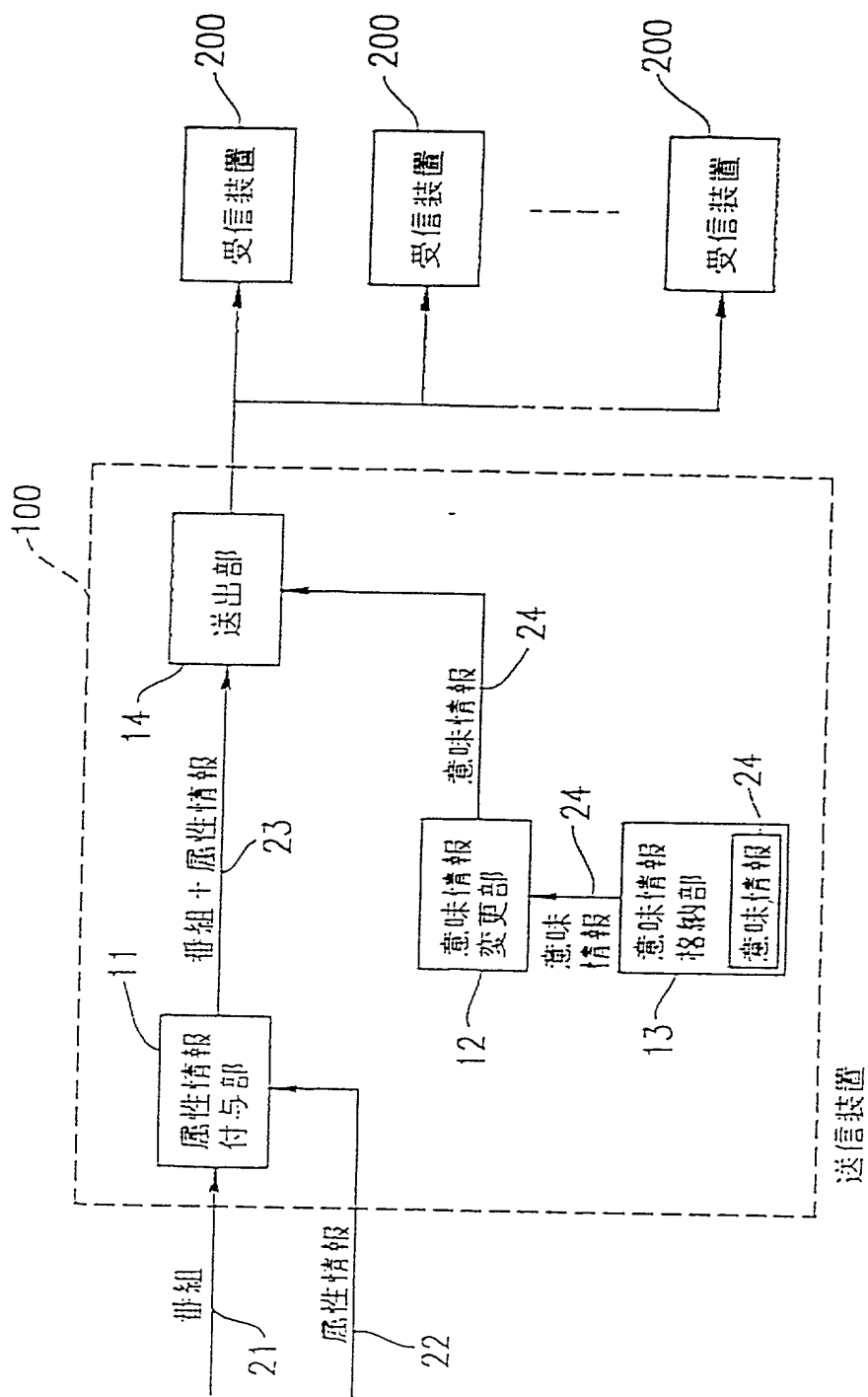


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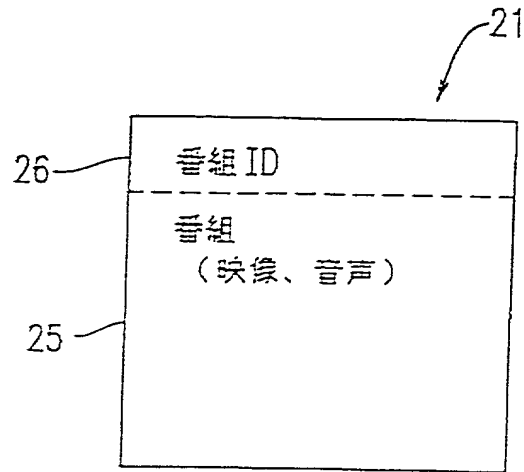


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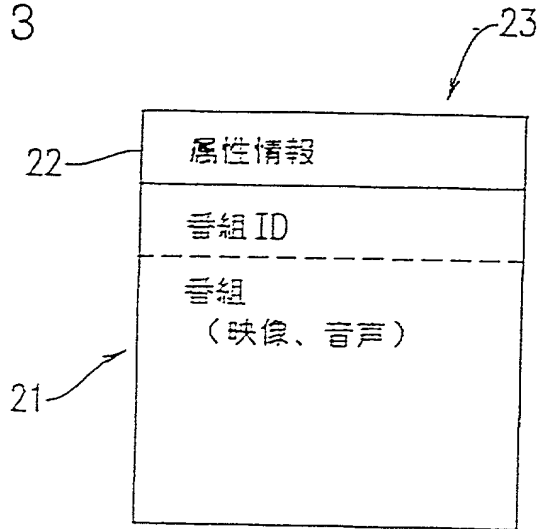


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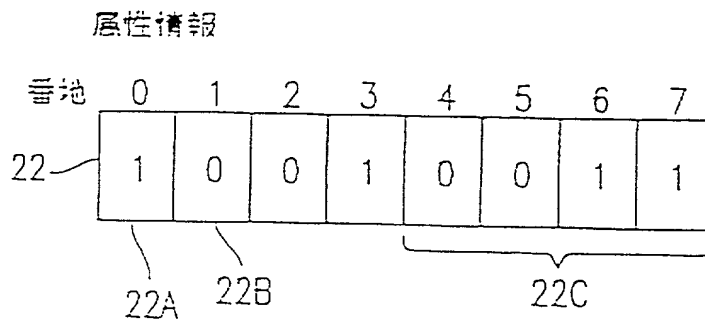


図5

属性情報

番地	0	1	2	3	4	5	6	7
31	1	0	0	1	1	1	0	0

図6

意味情報

24

番地	値(0)	値(1)
0	女性	男性
1	18才以上	年齢不問
2		
3		
番地	値	意味
4~7	0001	A社
	0010	B社
	0011	T社
	⋮	⋮
	1111	N社
番組ID	0001	

24A

24B

24C

26

図7

意味情報

29

音地	値(0)	値(1)
0	年齢不同	18才以上
1~4	0001	T社
	0010	A社
	0011	N社
	⋮	⋮
	1111	B社
音地	値(0)	値(1)
5	女性	男性
6		
7		
音組ID	0001	

29A

29B

29C

26

図8

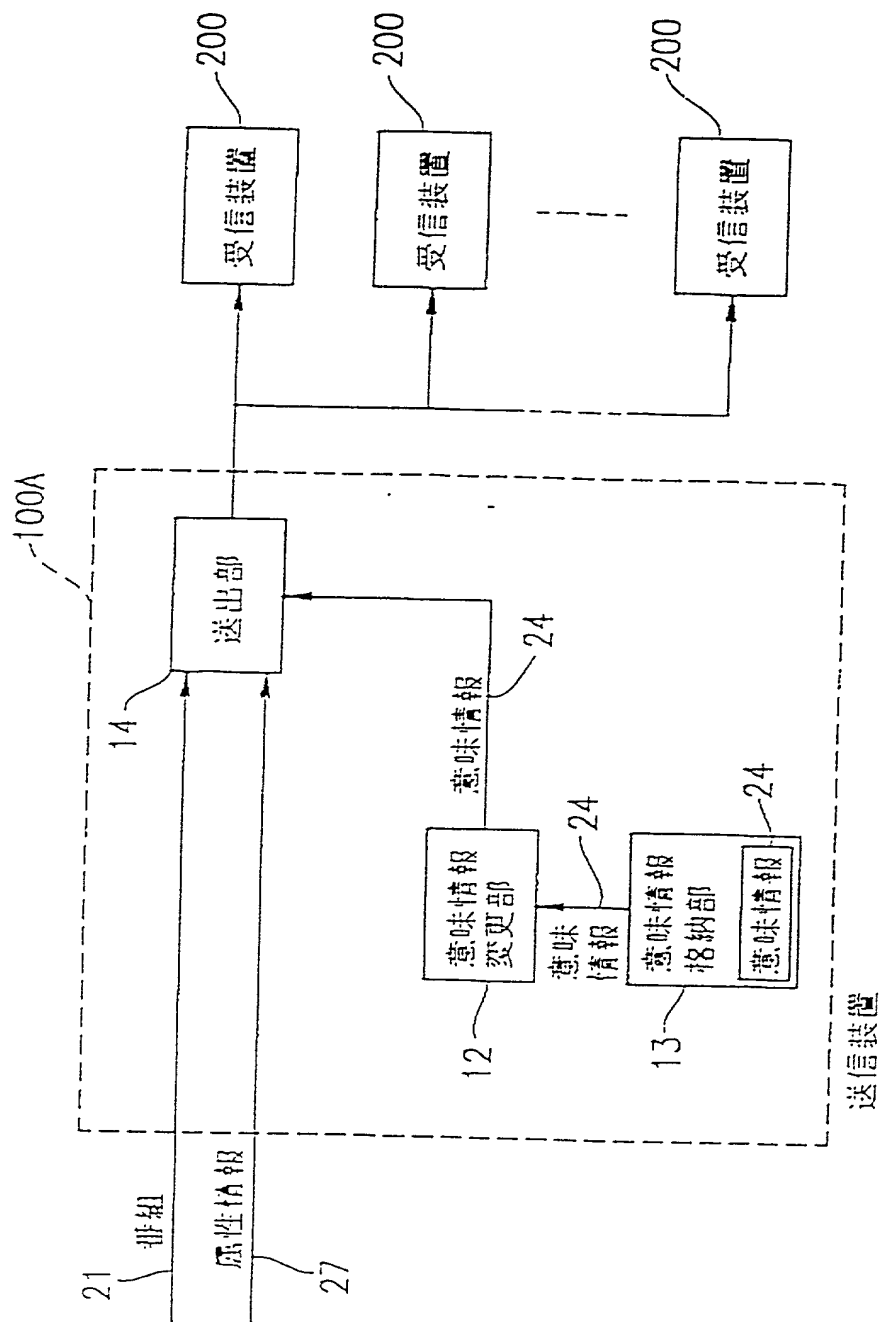


図9

27

番組ID	属性情報部							
0001	1	0	0	1	1	0	0	1
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮

26
22A

22

22

22

22

図 10

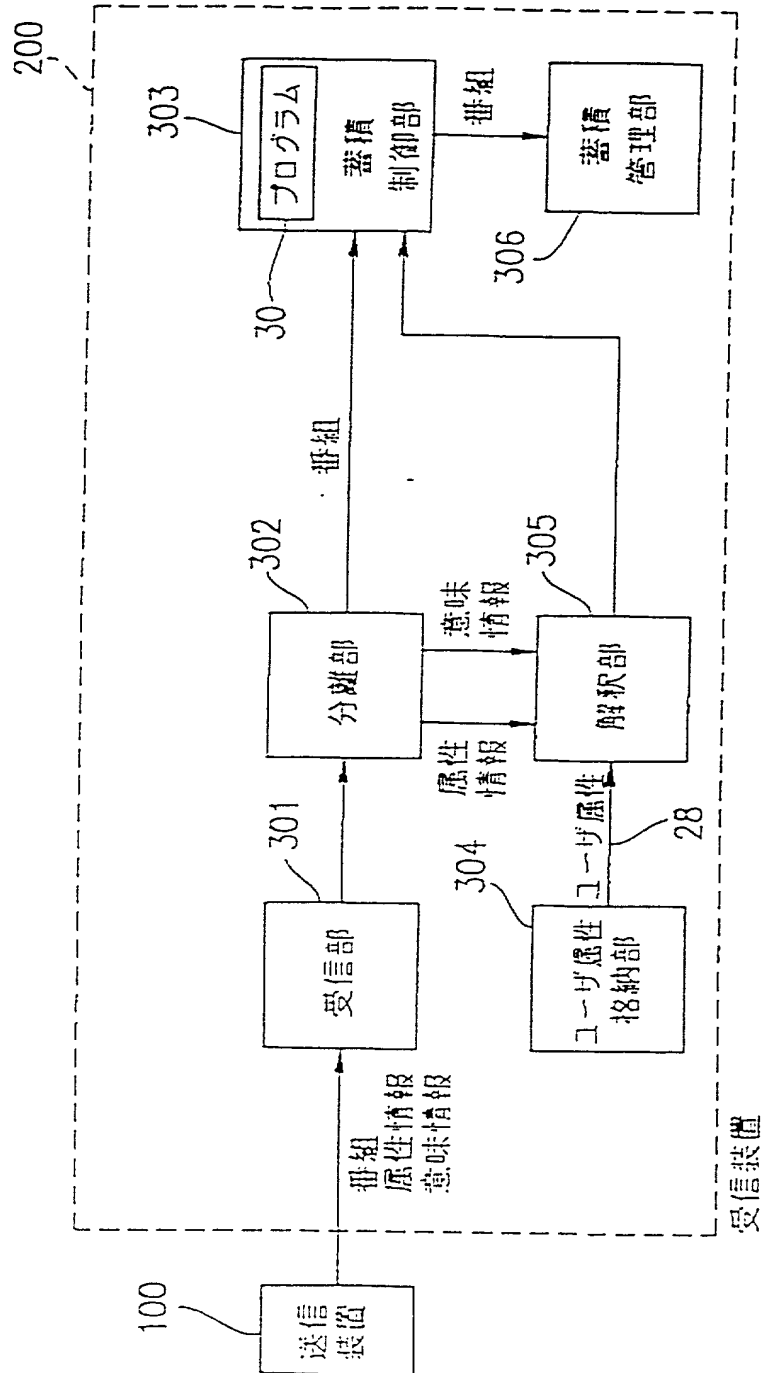


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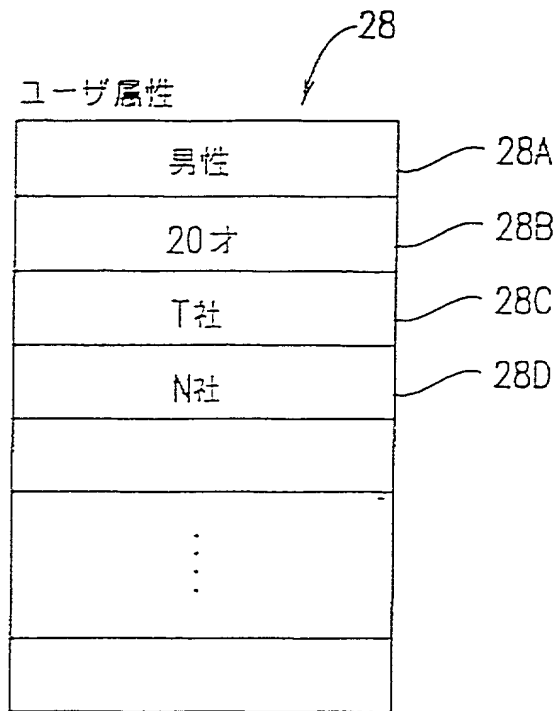


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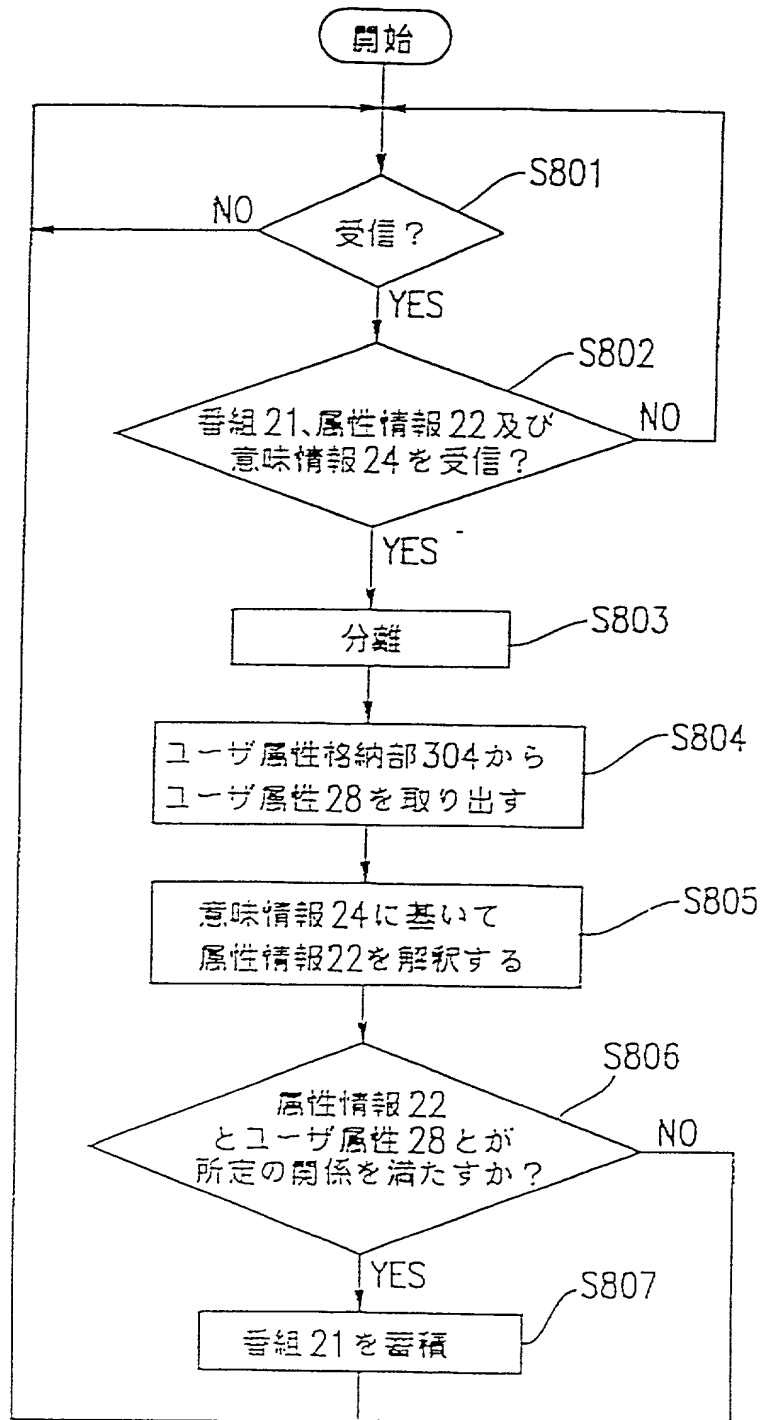
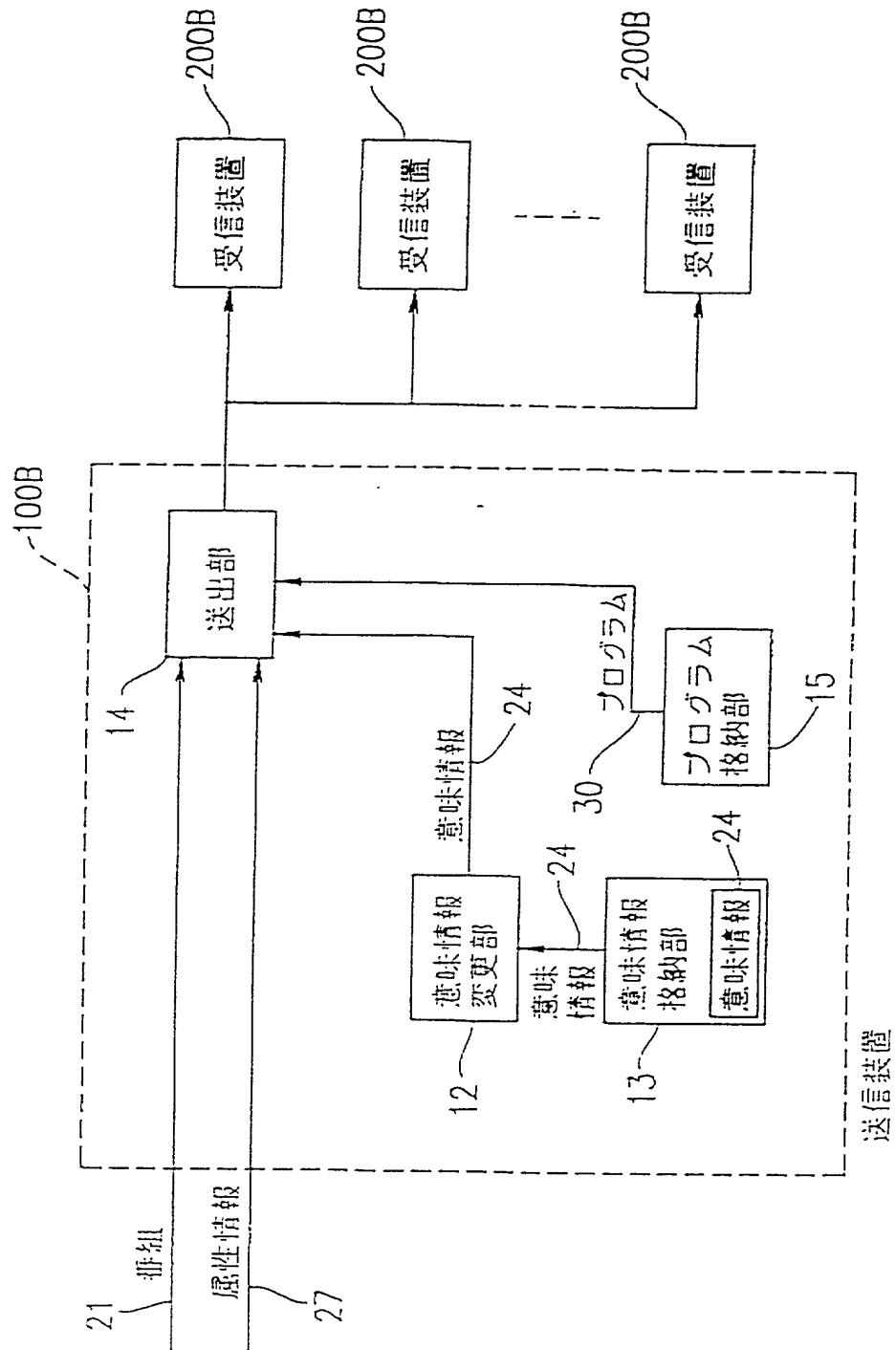


図 13



[illegible]

図 15

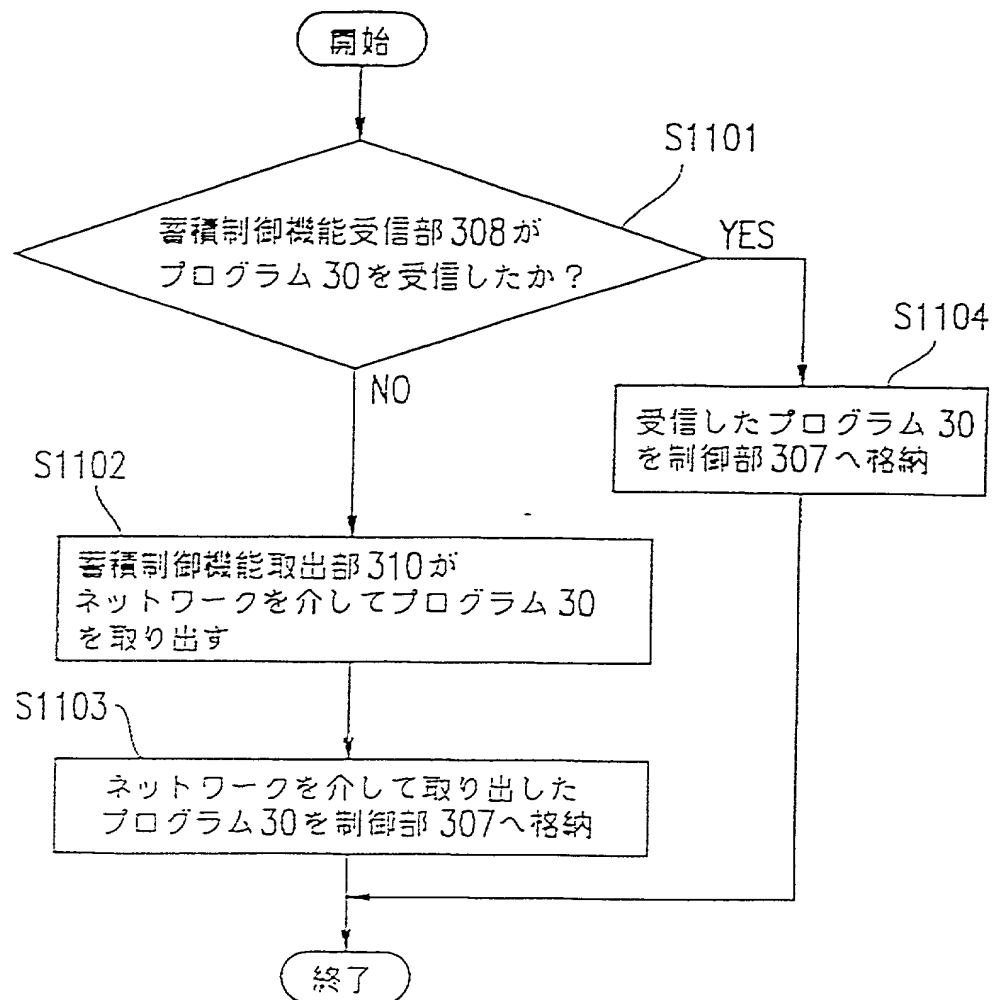


図 17

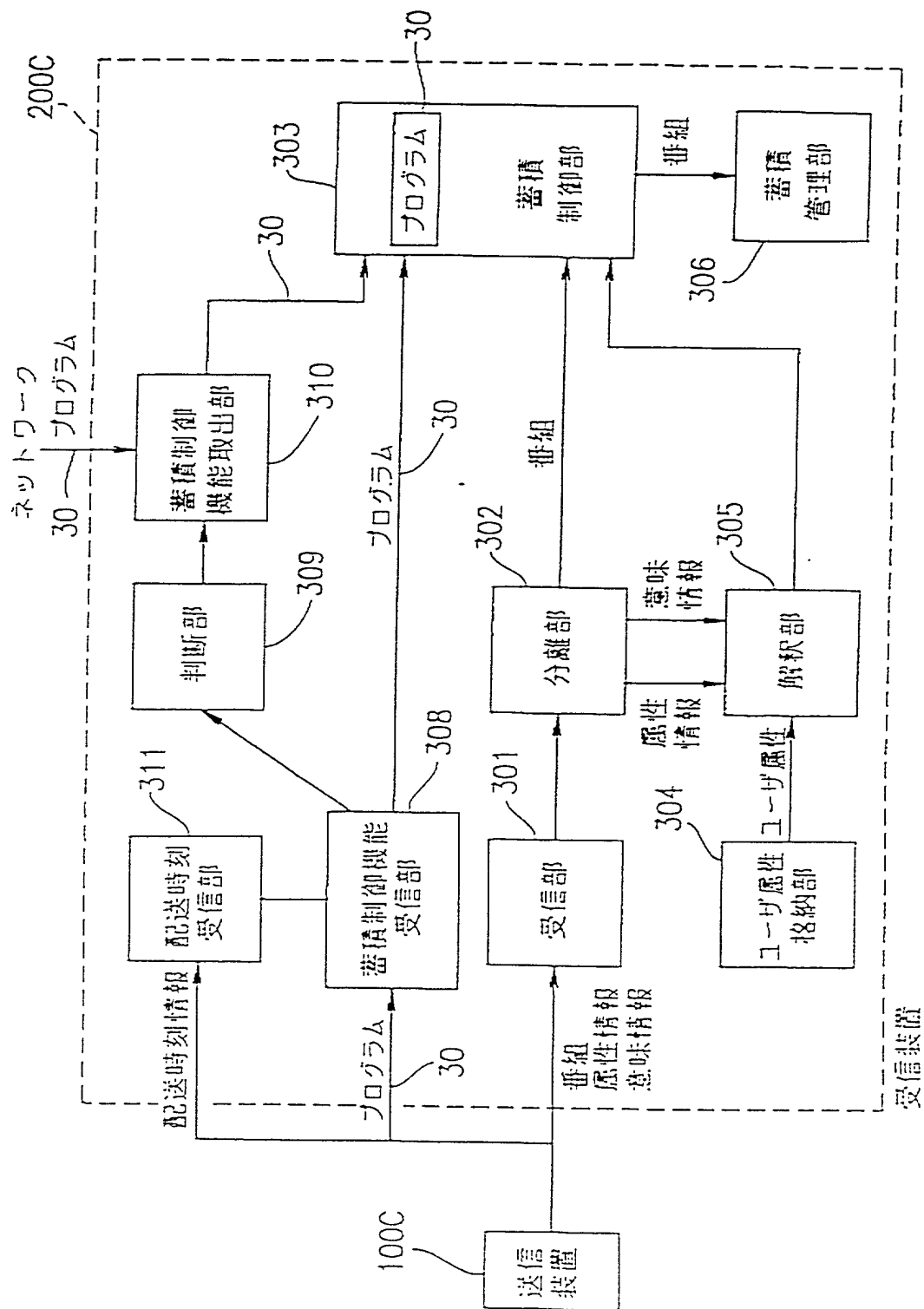


図 18

